

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S27	121991	"15"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 11:55
S28	19974	S27 and ((wiping or cleaning) with (device or apparatus))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 11:56
S29	616	S28 and (wheel adj4 drive)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/05 11:57
S30	40	S29 and (direction adj4 chang\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/05 11:57
S31	5	S30 and locking	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/05 11:58
S32	94	S29 and locking	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/05 12:04
S33	0	S29 and (direction adj4 locking)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/05 12:05
S34	90	S32 and direction	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/05 12:05
S35	5	S34 and (contact\$3 adj4 sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/05 12:06
S36	2	("2008/0134458").URPN.	USPAT	OR	OFF	2010/08/05 12:12
S37	378	("20010037163" "20010047231" "20010047895" "20020011813" "20020016649" "20020021219" "20020108209" "20020112742" "20020120364" "20020156556" "20020173877" "20020189871" "20030015232" "20030019071"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 12:12

"20030025472"				
"20030060928"				
"20030120389"				
"20030124312"				
"20030126352"				
"20030137268"				
"20030159232"				
"20030168081"				
"20030175138"				
"20030192144"				
"20030216834"				
"20030221114"				
"20030233177"				
"20030233930"				
"20040016077"				
"20040020000"				
"20040030448"				
"20040030449"				
"20040030450"				
"20040030451"				
"20040030570"				
"20040030571"				
"20040031113"				
"20040049877"				
"20040055163"				
"20040068351"				
"20040068415"				
"20040068416"				
"20040076324"				
"20040088079"				
"20040111184"				
"20040134336"				
"20040134337"				
"20040156541"				
"20040158357"				
"20040200505"				
"20040204792"				
"20040211444"				
"20040236468"				
"20040244138"				
"20050000543"				
"20050010331"				
"20050028316"				
"20050091782"				
"20050156562"				
"20050204717"				
"20050229340"				
"20060000050"				
"20060060216"				
"20060150361"				
"20060190146"				
"20060200281"				
"20070016328"				
"20070142964"				
"20080134458"				

"20080140255" |
"20080155768" |
"3457575" | "3550714" |
"3649981" | "3674316" |
"3851349" | "3937174" |
"3989311" | "4012681" |
"4099284" | "4119900" |
"4175892" | "4306329" |
"4369543" | "4401909" |
"4513469" | "4556313" |
"4601082" | "4626995" |
"4674048" | "4679152" |
"4696074" | "4700301" |
"4700427" | "4709773" |
"4716621" | "4733430" |
"4733431" | "4756049" |
"4777416" | "4782550").
PN. OR ("4811228" |
"4815157" | "4829626" |
"4854000" | "4887415" |
"4893025" | "4901394" |
"4909972" | "4912643" |
"4918441" | "4919224" |
"4933864" | "4956891" |
"4962453" | "4967862" |
"4974283" | "5002145" |
"5020186" | "5022812" |
"5049802" | "5084934" |
"5086535" | "5093955" |
"5098262" | "5105502" |
"5109566" | "5115538" |
"5127128" | "5136750" |
"5142985" | "5163202" |
"5165064" | "5204814" |
"5208521" | "5216777" |
"5233682" | "5239720" |
"5251358" | "5261139" |
"5279672" | "5284522" |
"5293955" | "5303448" |
"5315227" | "5319827" |
"5319828" | "5321614" |
"5324948" | "5331713" |
"5341540" | "5353224" |
"5369347" | "5369838" |
"5410479" | "5440216" |
"5444965" | "5446356" |
"5454129" | "5455982" |
"5467273" | "5497529" |
"5498948" | "5507067" |
"5515572" | "5534762" |
"5535476" | "5537017" |
"5539953" | "5541146" |
"5548511" | "5553349" |
"5555587" | "5560077" |
"5568589" | "5608944" |

"5611106"	"5611108"
"5613261"	"5621291"
"5622236"	"5634237"
"5634239"	"5636402"
"5650702"	"5652489"
"5682313"	"5682839"
"5709007"	"5735017"
"5735959"	"5742975"
"5761762"	"5781960"
"5784755"	"5787545"
"5794297"	"5802665"
"5812267"	"5815880"
"5815884"	"5819008"
"5819360"	"5825981"
"5836045"	"5839156"
"5839532"	"5841259"
"5867800"	"5910700"
"5924167"	"5926909"
"5933913"	"5935179"
"5940927"	"5940930"
"5942869"	"5943730"
"5943733"	"5959423"
"5968281"	"5974348"
"5983448"	"5991951"
"5998953"	"6000088").
PN. OR ("6009358"	
"6012618"	"6023813"
"6023814"	"6030465"
"6032327"	"6038501"
"6041471"	"6041472"
"6050648"	"6055702"
"6061868"	"6065182"
"6070290"	"6076025"
"6076226"	"6076227"
"6099091"	"6101671"
"6108076"	"6108859"
"6112143"	"6124694"
"6125498"	"6131237"
"6142252"	"6146041"
"6167587"	"6192549"
"6202243"	"6216307"
"6226830"	"6230362"
"6240342"	"6243913"
"6255793"	"6259979"
"6261379"	"6263539"
"6263989"	"6279196"
"6285930"	"6286181"
"6300737"	"6323570"
"6327741"	"6339735"
"6370453"	"6374155"
"6381802"	"6385515"
"6389329"	"6397429"
"6400048"	"6408226"
"6412141"	"6418586"
"6427285"	"6431296"

		"6437465" "6438456" "6438793" "6442476" "6442789" "6444003" "6446302" "6457206" "6459955" "6463368" "6465982" "6481515" "6490539" "6493612" "6493613" "6496754" "6496755" "6502657" "6507773" "6519808" "6525509" "6530102" "6530117" "6532404" "6535793" "6540424" "6548982" "6571415" "6571422" "6572711" "6574536" "6580246" "6584376" "6586908" "6594551" "6594844" "6601265" "6604022" "6605156" "6609269" "6611120" "6611734" "6611738" "6615108" "6615885" "6637546" "6658325" "6658692" "6658693" "6661239" "6662889" "6668951" "6671592" "6671925" "6687571" "6690134" "6705332" "6735811" "6735812" "6741054" "6748297" "6764373" "6769004" "6781338" "6809490" "6810305"). PN. OR ("6830120" "6832407" "6841963" "6845297" "6854148" "6860206" "6870792" "6883201" "6901624" "6938298" "6940291" "6956348" "6965209" "6971140" "6999850" "7040869" "7051399" "7113847" "7320149" "7321807" "7346428" "7555363" "D464091" "D471243" "D510066"). PN. OR ("7761954"). URPN.				
S38	121991	"15"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF 2010/08/05 12:28	
S39	19974	S38 and ((wiping or cleaning) with (device or apparatus))	US-PGPUB; USPAT; USOCR	OR	OFF 2010/08/05 12:28	

S40	616	S39 and (wheel adj4 drive)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/05 12:28
S41	94	S40 and locking	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/05 12:28
S42	90	S41 and direction	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/05 12:28
S43	5	S42 and (contact\$3 adj4 sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/05 12:28
S44	378	("20010037163" "20010047231" "20010047895" "20020011813" "20020016649" "20020021219" "20020108209" "20020112742" "20020120364" "20020156556" "20020173877" "20020189871" "20030015232" "20030019071" "20030025472" "20030060928" "20030120389" "20030124312" "20030126352" "20030137268" "20030159232" "20030168081" "20030175138" "20030192144" "20030216834" "20030221114" "20030233177" "20030233930" "20040016077" "20040020000" "20040030448" "20040030449" "20040030450" "20040030451" "20040030570" "20040030571" "20040031113" "20040049877" "20040055163" "20040068351" "20040068415"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 12:29

"20040068416"	
"20040076324"	
"20040088079"	
"20040111184"	
"20040134336"	
"20040134337"	
"20040156541"	
"20040158357"	
"20040200505"	
"20040204792"	
"20040211444"	
"20040236468"	
"20040244138"	
"20050000543"	
"20050010331"	
"20050028316"	
"20050091782"	
"20050156562"	
"20050204717"	
"20050229340"	
"20060000050"	
"20060060216"	
"20060150361"	
"20060190146"	
"20060200281"	
"20070016328"	
"20070142964"	
"20080134458"	
"20080140255"	
"20080155768"	
"3457575" "3550714"	
"3649981" "3674316"	
"3851349" "3937174"	
"3989311" "4012681"	
"4099284" "4119900"	
"4175892" "4306329"	
"4369543" "4401909"	
"4513469" "4556313"	
"4601082" "4626995"	
"4674048" "4679152"	
"4696074" "4700301"	
"4700427" "4709773"	
"4716621" "4733430"	
"4733431" "4756049"	
"4777416" "4782550").	
PN. OR ("4811228"	
"4815157" "4829626"	
"4854000" "4887415"	
"4893025" "4901394"	
"4909972" "4912643"	
"4918441" "4919224"	
"4933864" "4956891"	
"4962453" "4967862"	
"4974283" "5002145"	
"5020186" "5022812"	

"5049802"		"5084934"
"5086535"		"5093955"
"5098262"		"5105502"
"5109566"		"5115538"
"5127128"		"5136750"
"5142985"		"5163202"
"5165064"		"5204814"
"5208521"		"5216777"
"5233682"		"5239720"
"5251358"		"5261139"
"5279672"		"5284522"
"5293955"		"5303448"
"5315227"		"5319827"
"5319828"		"5321614"
"5324948"		"5331713"
"5341540"		"5353224"
"5369347"		"5369838"
"5410479"		"5440216"
"5444965"		"5446356"
"5454129"		"5455982"
"5467273"		"5497529"
"5498948"		"5507067"
"5515572"		"5534762"
"5535476"		"5537017"
"5539953"		"5541146"
"5548511"		"5553349"
"5555587"		"5560077"
"5568589"		"5608944"
"5611106"		"5611108"
"5613261"		"5621291"
"5622236"		"5634237"
"5634239"		"5636402"
"5650702"		"5652489"
"5682313"		"5682839"
"5709007"		"5735017"
"5735959"		"5742975"
"5761762"		"5781960"
"5784755"		"5787545"
"5794297"		"5802665"
"5812267"		"5815880"
"5815884"		"5819008"
"5819360"		"5825981"
"5836045"		"5839156"
"5839532"		"5841259"
"5867800"		"5910700"
"5924167"		"5926909"
"5933913"		"5935179"
"5940927"		"5940930"
"5942869"		"5943730"
"5943733"		"5959423"
"5968281"		"5974348"
"5983448"		"5991951"
"5998953"		"6000088").
PN. OR ("6009358"		
"6012618"		"6023813"

"6023814"	"6030465"
"6032327"	"6038501"
"6041471"	"6041472"
"6050648"	"6055702"
"6061868"	"6065182"
"6070290"	"6076025"
"6076226"	"6076227"
"6099091"	"6101671"
"6108076"	"6108859"
"6112143"	"6124694"
"6125498"	"6131237"
"6142252"	"6146041"
"6167587"	"6192549"
"6202243"	"6216307"
"6226830"	"6230362"
"6240342"	"6243913"
"6255793"	"6259979"
"6261379"	"6263539"
"6263989"	"6279196"
"6285930"	"6286181"
"6300737"	"6323570"
"6327741"	"6339735"
"6370453"	"6374155"
"6381802"	"6385515"
"6389329"	"6397429"
"6400048"	"6408226"
"6412141"	"6418586"
"6427285"	"6431296"
"6437465"	"6438456"
"6438793"	"6442476"
"6442789"	"6444003"
"6446302"	"6457206"
"6459955"	"6463368"
"6465982"	"6481515"
"6490539"	"6493612"
"6493613"	"6496754"
"6496755"	"6502657"
"6507773"	"6519808"
"6525509"	"6530102"
"6530117"	"6532404"
"6535793"	"6540424"
"6548982"	"6571415"
"6571422"	"6572711"
"6574536"	"6580246"
"6584376"	"6586908"
"6594551"	"6594844"
"6601265"	"6604022"
"6605156"	"6609269"
"6611120"	"6611734"
"6611738"	"6615108"
"6615885"	"6637546"
"6658325"	"6658692"
"6658693"	"6661239"
"6662889"	"6668951"
"6671592"	"6671925"

		"6687571" "6690134" "6705332" "6735811" "6735812" "6741054" "6748297" "6764373" "6769004" "6781338" "6809490" "6810305"). PN. OR ("6830120" "6832407" "6841963" "6845297" "6854148" "6860206" "6870792" "6883201" "6901624" "6938298" "6940291" "6956348" "6965209" "6971140" "6999850" "7040869" "7051399" "7113847" "7320149" "7321807" "7346428" "7555363" "D464091" "D471243" "D510066"). PN. OR ("7761954"). URPN.			
S45	2	S44 and (drive adj4 locking)	US-PGPUB; USPAT; USOCR	OR	OFF 2010/08/05 12:29
S46	0	S44 and (driving adj4 locking)	US-PGPUB; USPAT; USOCR	OR	OFF 2010/08/05 12:33
S47	0	S44 and (locking adj4 driving)	US-PGPUB; USPAT; USOCR	OR	OFF 2010/08/05 12:33
S48	4	S44 and (locking same driving)	US-PGPUB; USPAT; USOCR	OR	OFF 2010/08/05 12:34
S49	1	S44 and (locking same sensor)	US-PGPUB; USPAT; USOCR	OR	OFF 2010/08/05 12:40
S50	50	S38 and (locking same sensor)	US-PGPUB; USPAT; USOCR	OR	OFF 2010/08/05 12:41
S51	0	S38 and (locking adj4 sensor)	US-PGPUB; USPAT; USOCR	OR	OFF 2010/08/05 12:42
S52	3	S38 and (sensor adj4 locking)	US-PGPUB; USPAT; USOCR	OR	OFF 2010/08/05 12:43

8/ 5/ 10 1:01:35 PM

C:\ Documents and Settings\ SChaudhry\ My Documents\ EAST\ workspaces\ 11442616.wsp